

### Abstract

Decorative coil string lights that are easily applied to and removed from a Christmas tree, for example, and are easily stored without tangling of the wires. The coil  
5 lights are formed of a string of decorative lights that are attached to a coil of memory wire. The coiled memory wire expands and automatically retracts back its original length when released. Thus, the coil string lights expand for easy placement of the lights and then retract for easy storage. The coil string lights provide increased light density to create a more visually pleasing effect because the electrical wires do not sag between the  
10 bulbs and the bulbs are supported by the spiral structure of the coiled memory wire.